

LAW OFFICES

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Intellectual Property Matters  
PATENTS, TRADEMARKS AND COPYRIGHTS

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January 31, 2006

Attention Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: U.S. Patent No. 6,422,808 – Issued: July 23, 2002  
Serial No. 09/439,320 – Filed: November 12, 1999  
Assignee: BorgWarner Inc.  
Inventor(s): Norman Moss et al.  
Title: REGENERATIVE PUMP HAVING VANES AND SIDE CHANNELS  
PARTICULARLY SHAPED TO DIRECT FLUID FLOW  
Our File No. DKT 94074B (BWI-00020-COB)

Dear Sir:

We have reviewed the above-referenced patent and have found the following errors, which appear to require a Certificate of Correction:

Title Page,

Item [56], References Cited, OTHER PUBLICATIONS, “Inaba et al.” should be --Inaba et al.--.

Title Page,

Item [57], ABSTRACT, after “the remaining portion of the casing defining the impeller chamber.” add --A means for defining a flow path between the fluid inlet and the fluid outlet is formed in at least one of the first and second side walls of the casing. The flow path defining means is tapered so that the cross-sectional area at the fluid inlet is greater than the cross-sectional area at the fluid outlet.--.

Column 5,

Line 45, “interrelationship” should be --inter-relationship--.

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Hon. Commissioner of Patents & Trademarks  
January 31, 2006  
Page 2

Re: U.S. Patent No. 6,422,808  
Issued: July 23, 2002

Column 5,  
Line 62, "in." should be --in--.

Column 6,  
Line 43, should not be new paragraph.

Column 6,  
Line 44, "74a" should be --74A--.

Column 6,  
Line 46, "28a" should be --or side channel portion 28A--.

Column 6  
Line 52, "74a" should be --74A--.

Column 7,  
Line 15, "28c" should be --or side channel portion 28C--.

Column 7,  
Line 26, "72a of the pump chamber" should be --72A of the side channel--.

Column 7,  
Line 34, should not be new paragraph.

Column 7,  
Line 37, "pump chamber" should be --side channel--.

Column 7,  
Line 49, should not be new paragraph.

Column 8,  
Line 58, "portion.150" should be --portion 150--.

Column 9,  
Line 52, "in axial" should be --in an axial--.

Column 13,  
Line 37, Claim 6, "portion generally" should be --portion being generally--.

Hon. Commissioner of Patents & Trademarks  
January 31, 2006  
Page 3

Re: U.S. Patent No. 6,422,808  
Issued: July 23, 2002

Column 14.

Line 38, Claim 13, "portion generally" should be --portion being generally--.

Column 16.

Line 1, Claim 17, "portion generally" should be --portion being generally--.

Enclosed herewith is the U.S. Patent and Trademark Office Certificate of Correction form, which we request be approved for the above-referenced patent.

Applicant believes the errors listed above are Patent Office errors and, therefore, no fee is due for this Certificate of Correction. If, however, it is determined that a fee is necessary, the Commissioner is hereby authorized to charge any fees which may be required in connection with this patent to Deposit Account No. 501612 (Warn, Hoffmann, Miller & LaLone, P.C.). A duplicate copy of this letter is enclosed for this purpose.

Respectfully submitted,

WARN, HOFFMANN, MILLER & LALONE, P.C.  
Attorneys for Applicant(s)

By:   
Philip R. Warn  
Reg. No. 32775

PRW:mlb  
Enclosures

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UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. 6,422,808 b1

Page 1 of 3

APPLICATION NO. 09/439,320

ISSUE DATE July 23, 2002

INVENTOR(S) Norman Moss et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,  
Item [56], References Cited, OTHER PUBLICATIONS, "Inaba et al." should be --Inaba et al.--.

Title Page,  
Item [57], ABSTRACT, after "the remaining portion of the casing defining the impeller chamber." add --A means for defining a flow path between the fluid inlet and the fluid outlet is formed in at least one of the first and second side walls of the casing. The flow path defining means is tapered so that the cross-sectional area at the fluid inlet is greater than the cross-sectional area at the fluid outlet.--

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Column 6,  
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Column 6,  
Line 46, "28a" should be --or side channel portion 28A--.

Column 6,  
Line 52, "74a" should be --74A--.

## MAILING ADDRESS OF SENDER (Please do not use customer number below):

Philip R. Warn, Esq.  
Warn, Hoffmann, Miller & LaLone, P.C.  
P.O. Box 70098  
Rochester Hills, MI 48307

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTIONPATENT NO. 6,422,808 *b1*Page 2 of 3

APPLICATION NO.: 09/439,320

ISSUE DATE : July 23, 2002

INVENTOR(S) : Norman Moss et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 7,  
Line 15, "28c" should be --or side channel portion 28C--.



Column 7,  
Line 26, "72a of the pump chamber" should be--72A of the side channel--.



Column 7,  
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Column 14,  
Line 38, Claim 13, "portion generally" should be --portion being generally--.



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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**PATENT NO. : 6,422,808 *b1*Page 3 of 3

APPLICATION NO.: 09/439,320

ISSUE DATE : July 23, 2002

INVENTOR(S) : Norman Moss et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 16,  
Line 1, Claim 17, "portion generally" should be --portion being generally-- *X*

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

Philip R. Warn, Esq.

Warn, Hoffmann, Miller &amp; LaLone, P.C.

P.O. Box 70098

Rochester Hills, MI 48307

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,422,808 B1  
DATED : July 23, 2002  
INVENTOR(S) : Norman Moss et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page.

Item [56], **References Cited**, OTHER PUBLICATIONS, "Inaba et al." should be  
-- Inaba et al. --.

Item [57], ABSTRACT,

Line 25, after "the remaining portion of the casing defining the impeller chamber." add  
-- A means for defining a flow path between the fluid inlet and the fluid outlet is formed  
in at least one of the first and second side walls of the casing. The flow path defining  
means is tapered so that the cross-sectional area at the fluid inlet is greater than the  
cross-sectional area at the fluid outlet. --.

Column 5,

Line 45, "interrelationship" should be -- inter-relationship --.

Line 62, "in." should be -- in --.

Column 6,

Line 43, should not be a new paragraph.

Line 44 and 52, "74a" should be -- 74A --.

Line 46, "28a" should be -- or side channel portion 28A --.

Column 7,

Line 15, "28c" should be -- or side channel portion 28C --.

Line 26, "72a of the pump chamber" should be -- 72A of the side channel --.

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Line 37, "portion generally" should be -- portion being generally --.

Column 14,

Line 38, "portion generally" should be -- portion being generally --.

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,422,808 B1  
DATED : July 23, 2002  
INVENTOR(S) : Norman Moss et al.

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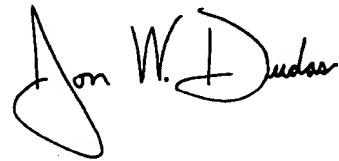
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 16.

Line 1, "portion generally" should be -- portion being generally --.

Signed and Sealed this

Eleventh Day of April, 2006



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*